| Ref # | Hits | Search Query | DBs | Default Operato r | Plural s | Time Stamp |
|-------|------|------------------------------------|---|-------------------------|-------------|---------------------|
| L1 | 1 | (US-6633544-\$).did. | USPAT | OR | ON | 2005/07/01 15:15 |
| L2 | 1 | 1 and heap same (order\$3 sort\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 15:29 |
| L3 | . 1 | 1 and heap same (add\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 15:30 |
| L4 | 0 | 1 and heap same dynamic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 15:30 |
| L5 | | 1 and heap same topology | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2005/07/01 15:31 |
| L6 | 1 | 1 and heap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 15:45 |
| L7 | 1 | 1 and remov\$3 with node | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 15:46 |
| L8 | 1 | 1 and add\$3 with node | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 |
| L9 | 0 | 1 and DISCONNECT\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 16:01 |
| L10 | 1 | 1 and (remov\$3 delet\$3 pop\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 16:02 |

| | 1 | (mg 1005000 ft | | | 017 | 2005/07/01 |
|-----|---------------|--|---|---------|------|---------------------|
| L11 | 17 | (US-4905233-\$ or US-5163042-\$ or US-5485455-\$ or US-5491694-\$ or US-5521910-\$ or US-5790546-\$ or US-5909681-\$ or US-5915255-\$ or US-6044075-\$ or US-6098107-\$ or US-6336147-\$ or US-6411957-\$ or US-6633544-\$).did. or (US-3388381-\$).did. or (WO-2005020084-\$).did. or (WO-2005020084-\$).did. | USPAT; USOCR; EPO; DERWENT | OR | ON | 16:12 |
| L12 | 1 | 11 and incomplete | US-PGPUB | OR | ON | 2005/07/01 |
| | | • • • | ; USPAT; EPO; | | 1 . | 16:16 |
| | | | JPO; | 7 | | |
| | | | DERWENT; IBM_TDB | 1 0 0 1 | | |
| L13 | 1 | 11 and link\$1state same node | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 16:16 |
| S1 | 66 | order\$3 with binary adj tree and (dynamic network) with connection | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:17 |
| S2 | 230 | ((search order\$3) with binary with tree) and (dynamic network) with connection | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:54 |
| S3 | 112 | S2 and @ad<"20001221" | US-PGPUB | OR ** | ON | 2005/04/17 15:22 |
| , | * | | ; USPAT; EPO; JPO; | -3130 | | 13:22. |
| | * * . | | DERWENT; | | - : | et Principality |
| | lari sali | | IBM_TDB | | 0.17 | |
| S4 | 8 | ("6098107" "6044075" "4905233" "5995982").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:31 |

| S5 | 127 | ("3794983" "4058838" | US-PGPUB | OR | ON | 2005/04/17 |
|------------|------|--|---|------|----|---------------------|
| | | "4320500" "4399531" "4550397" "4569042" "4598400" "4745593" "4905233" "4987536" "5142531" "5233604" "5491690" "5495607" | ; USPAT; USOCR | | | 15:23 |
| | | "5504906" "5570466" "5615254" "5717873" "5764518" "5794070" "5832494" "5872773" "5881243" "Re31182"). PN. OR ("4905233" "5995982" "6044075" "6098107").URPN. | | | | |
| S 6 | 0 | S5 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/17 15:23 |
| S7 | 1426 | ((search order\$3) with binary with tree) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:23 |
| S8 | 2 | S5 and S7 | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/04/17 15:24 |
| . " | | | DERWENT; IBM_TDB | | | * |
| S9 | 0 | S7 and incomplete with binary with heap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:31 |
| S10 | 0 | incomplete with binary with heap | US-PGPUB; USPAT; EPO; JPO; DERWENT; | OR | ON | 2005/04/17 15:32 |
| 011 | 22 | | IBM_TDB | O.D. | ON | 2005/04/17 |
| S11 | 33 | S7 and binary with heap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 15:35 |
| S12 | 3 | S5 and binary with heap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2005/04/17 15:32 |
| S13 | 1 | (US-6411957-\$).did. | USPAT | OR | ON | 2005/04/17 15:35 |

| S14 | 1 | S13 and binary with search with tree | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:36 |
|-----|------|--|---|----|----|---------------------|
| S15 | 0 | S13 and (file transfer) | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/04/17 15:36 |
| | | e e | DERWENT; IBM_TDB | * | *. | |
| S16 | 14 | ("4945475" "5664184" "5848416" "5857196" "5873078" "5956705" "6009425" "6138123" "6181678" "6185570" "6223174" "6233574" "6334123").PN. OR ("6411957").URPN. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 15:39 |
| S17 | 1381 | \$5 .\$7 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/17 15:39 |
| S18 | 97 | S17 and file with (transfer\$4 download\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/17 15:39 |
| S19 | 127 | S17 and file with (exchang\$3 transfer\$4 download\$3 shar\$3) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 15:42 |
| S20 | 2 | S17 and file with (exchang\$3 transfer\$4 download\$3 shar\$3) with (parallel multiple concurren\$3) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 15:41 |
| S21 | 212 | <pre>S17 and (exchang\$3 transfer\$4 download\$3 shar\$3) with (peer file content)</pre> | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/17 15:59 |
| S22 | 1215 | <pre>(heap complete adj tree) with (addition add\$3 delet\$3 remov\$3)</pre> | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 16:08 |
| S23 | 21 | ((search order\$3) with binary with tree) and S22 | US-PGPUB; USPAT; EPO; | OR | ON | 2005/04/17 15:55 |
| | | | JPO; DERWENT; IBM_TDB | | | |
| S24 | 21 | ((search order\$3) with binary with (trie tree)) and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:55 |
| S25 | 36 | ((search order\$3) with binary) and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 15:56 |

| | | | | | | |
|-------|----|--|---|------|-----|---------------------|
| S26 | 37 | ((search order\$3) near (tree trie binary)) and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/04/17 15:57 |
| S27 | 60 | ((search order\$3 binary) near (tree trie)) and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 13:27 |
| S28 | 7 | S27 and (exchang\$3 transfer\$4 download\$3 shar\$3) with (peer file content) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 17:31 |
| S29 | 2 | S27 and (bandwidth) with (peer client) | US-PGPUB; USPAT; EPO; | OR | ON | 2005/04/17 16:06 |
| (* * | | | JPO; DERWENT; IBM_TDB | | 4 × | |
| S30 | 7 | S22 and (bandwidth) with (peer client) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/04/17 16:07 |
| S31 | 1 | (heap complete adj tree) with (addition add\$3 delet\$3 remov\$3) same (bandwidth speed transfer) with (client peer) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 17:30 |
| S32 | 7 | (heap complete adj tree) same (bandwidth speed transfer) with (client peer) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 16:10 |
| S3.3 | 1 | (US-6411957-\$).did. | USPAT | OR | ON | 2005/04/17 16:48 |
| S34 | 0 | S33 and network | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 17:02 |
| S35 | 68 | kazaa | US-PGPUB; USPAT; | OR | ON | 2005/04/17 17:03 |
| - | | | EPO; JPO; DERWENT; | - | | |
| | | installed the second | IBM_TDB | | | |
| S36 | 59 | fastrack | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 |

| S37 | 425 | fasttrack | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 17:03 |
|-----|------------|---|---|------|----|---------------------|
| S38 | 1 | fasttrack same supernode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 17:04 |
| S39 | 5 | fasttrack and (kazaa supernode) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 17:05 |
| S40 | 4 | fanning-shawn\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 17:08 |
| S41 | 0 | S40 and binary with tree | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/17 17:08 |
| S42 | 578 | <pre>(heap complete adj tree) and ((search order\$2 binary) with (trie tree))</pre> | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/17 17:44 |
| S43 | 130 | S42 and (exchang\$3 transfer\$4 download\$3 shar\$3) with (peer file content) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 17:32 |
| S44 | 27 | S42 and peer adj2 peer | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/17 17:32 |
| S45 | 149 | S43 S44 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/17 17:34 |
| S46 | 1 | (US-3388381-\$).did. | USOCR | OR | ON | 2005/04/17 17:34 |
| S47 | 1 | S46 and (network) | US-PGPUB ; USPAT; USOCR | OR . | ON | 2005/04/17 17:38 |
| S48 | . 1 | S46 and binary | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 17:38 |
| S49 | 107 | S42 and (client peer terminal console) with (position\$3 order priority preference bandwidth performance connection) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/17 17:45 |

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|-----|-------|--|--------------------------------|----|----|---------------------|
| S50 | 113 | S42 and (client peer terminal console) with (position\$3 order\$3 priority preference bandwidth performance connection) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/18 08:38 |
| S51 | 8 | ordered with binary with (tree trie) same (bandwidth performance) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/18 08:39 |
| S52 | 114 | heap with (network bandwidth) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:25 |
| S53 | 159 | heap with (performance bandwidth) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:03 |
| S54 | 8 | heap with (performance bandwidth) with (node client peer) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:04 |
| S55 | 10 | ("5699519" "5844890" "5859835" "6081507" "6115360" "6134217" "6173325" "6205150" | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/18 09:15 |
| | | "6205151" "6256315"). PN. | * | - | | |
| S56 | 8 | ("5953722" "6121314" "6259988" "6285951" "6317684" "6317687" "6321158" "6477526"). PN. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/18 09:18 |
| S57 | 101 | heap with (peer client console terminal) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:28 |
| S58 | 280 | heap with (peer client console terminal node) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:29 |
| S59 | 10 | heap with (peer client console terminal node) with (bandwidth performance speed) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:32 |
| S60 | 611 | heap and "707"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:33 |
| S61 | 25988 | heap same (insert\$3 remov\$3 delet\$3) same nodeand "707"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 09:33 |
| S62 | 26 | heap same (insert\$3 remov\$3 delet\$3) same node and "707"/\$.ccls. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/18 09:33 |
| S63 | 34 | (heap order\$2 near tree) with (order\$3) with (performance bandwidth rate rating) | US-PGPUB; ; USPAT; USOCR | OR | ON | 2005/04/21 15:50 |
| S64 | 1 | (heap order\$2 near tree) with (order\$3) with (performance bandwidth rate rating) with (client node peer terminal console) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/21 15:49 |

| S65 | 389 | (heap order\$2 near tree) with (performance bandwidth rate rating) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/21 15:50 |
|----------------|-----|---|---|------|-------|---------------------|
| S66 | 10 | (heap order\$2 near tree) with (performance bandwidth rate rating) with (client node peer terminal console) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/21 15:51 |
| S67 | 612 | (heap order\$2 near tree) with (client node peer terminal console) | US-PGPUB ; USPAT; USOCR | OR . | ON | 2005/04/21 15:51 |
| S68 | 441 | (heap order\$2 adj tree) with (client node peer terminal console) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/21 15:53 |
| S69 | 55 | (heap order\$2 adj tree) with (client node peer terminal console) with (shar\$3 transmit\$4 updat\$3) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/04/21 15:53 |
| , 5 ,70 | 129 | ("3794983" "4058838" "4320500" "4399531" "4550397" "4569042" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/29 13:27 |
| | | "4598400" "4745593" "4905233" "4987536" "5142531" "5233604" | | | | |
| | | "5491690" "5495607" "5504906" "5570466" "5615254" "5717873" | | | | |
| | | "5764518" "5794070" "5832494" "5872773" "831182"). | 2300 | | н | |
| . 5 | | PN. OR ("4905233" "5995982" "6044075" "6098107").URPN. | e of the second | | i.com | |
| S71 | 8 | ((search order\$3 binary) near (tree trie)) and \$70 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/06/29 13:28 |
| S72 | 0 | S71 and incomplete | US-PGPUB; USPAT; EPO; | OR | ON | 2005/06/29 13:28 |
| -X- | ia. | | JPO; DERWENT; IBM_TDB | | | |
| S73 | 1 | S70 and incomplete | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 13:28 |
| S74 | 454 | ((search order\$3 binary) near (tree trie)) and incomplete | US-PGPUB; USPAT; EPO; | OR | ON | 2005/06/29 13:28 |
| | , | | JPO; DERWENT; IBM_TDB | | | r grafi |

| S75 | 9 | ((search order\$3 binary) near (tree trie) heap) and incomplete with heap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 13:29 |
|-----|-----|---|---|---------|----|---------------------|
| S76 | 9 | ((search order\$3 binary) near (tree trie) heap) and incomplete with heap | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:08 |
| S77 | 20 | ((order\$3 binary) near (tree trie) heap) same client same connection | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:13 |
| S78 | 327 | ((order\$3 binary) near (tree trie) heap) with (socket connection) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:14 |
| S79 | 327 | ((order\$3 binary) near (tree trie) heap) with (socket connection) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:14 |
| S80 | 6 | ((order\$3 binary) near (tree trie) heap) with (socket connection) with (client) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR , | ОИ | 2005/06/29 18:14 |
| S81 | 40 | ((order\$3 binary) near (tree trie) heap) with (socket connection) and (peer client) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR - | ON | 2005/06/29 18:31 |
| S82 | 278 | ("5485455").URPN. | USPAT | OR | ОИ | 2005/06/29 18:15 |
| S83 | 0 | S81 and S82 | USPAT | OR | ON | 2005/06/29 18:15 |
| S84 | 60 | ((order\$3 binary) near (tree trie) heap dijkstra) with (socket connection) and (peer client) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:51 |
| S85 | 4 | ((order\$3 binary) near (tree trie) heap) same dijkstra and (socket connection) and (peer client) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 18:52 |

| S86 | 5 | ((order\$3 binary) near (tree trie) heap) same dijkstra and (socket connection network) and | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/06/29 18:52 |
|-----|---|--|----------------------------------|----|----|---------------------|
| . | | (peer client) | DERWENT; | | | |
| | | | IBM_TDB | | | |